

Receiving Report

Date: 11/11/10

Batch No: M119581

Supplier: JYX05th

Dart P/O: 15376

Packing Slip: Yes No
 Invoice: Yes No
 Receipt: Cash Cr

Release Note Attached: Yes No N/A 1
 Waybill Attached: Yes No
 Shipment Complete: Yes No N/A
 QC6 Inspection: S N/A
 Work Order: 11110 N/A 4
 N/A 4

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
<u>BAR304L12504...</u>		<u>50</u>	<u>0</u>	<u>0</u>	<u>50</u>	

Initials of receiver (if shipment OK) Level 12 

Production/Admin:

Date 11/11/10

Received/Costing

Initial 

Location

I N V O I C E

Sold By:

[Signature]
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

No: PEC IV-584684
 Date: 10Nov11
 Due: 10Dec11
 Remit to:
 THYSSENKRUPP MATERIALS NA
 c/o T27540
 P. O. BOX 4275, POSTAL STATION 'A'
 TORONTO, ONTARIO M5W 5V8

Sold To: (20115)

DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Shipped To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

=====
 Shp Dt 10Nov11 Ord Dt 04Nov11 SO No ST-386498 B/L PEC 738240
 Trm NET 30 DAYS/NET 30 JOURS PO/Rel 15375
 Frt PREPAID Via VIM TRANSFER FOB CONCORD
 Slp STAN IVERS (905-532-1350) Pbl

1 ALUMINUM SQUARE BAR 6061-T6511 4.50" X 144.0000"	1 PCS	12 FT
MATERIAL		285 LBS
ENERGY & CAP SURCHG	12 FT @	54.0000 FT
		648.00✓
		25.0000 LOT
		25.00
-----	-----	-----
2 ALUMINUM FLAT BAR 6061-T6511 .187" x 4.00" X 240.0000"	2 PCS	40 FT
MATERIAL	40 FT @	35 LBS
		76.00✓

Total Shipped: 3 PCS 320 LBS
 Interest will be charged at 1.5% per month or
 18% per year on overdue accounts.

*** SALES DEPT. OFFICE HOURS ***
 7:30 AM TO 5:00 PM - MONDAY TO FRIDAY
 *** TEL. 800-926-2600 ***
 *** CUSTOMER PICK-UP HOURS ***
 *** 9:00 AM TO 4:00 PM ***
 *** PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER. ***

 * WE STOCK STAINLESS STEEL!!!! *
 * PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

TPS/GST TVH/HST 140223934 RT0001
 # TVQ - QST 1017327981 TQ0001

 Material Processing Freight Other Taxes TOTAL DUE
 724.00 25.00 97.37 846.37✓

 Taxes: ONHSTS 97.37

Page: 1 Last

ENTERED NOV 14 2011

[Signature] PAID
 DEC 07 2011

Purchase Order Receipt Listing

Thursday, November 10, 2011 8:14:55 AM

All amounts are calculated in domestic currency.

All Vendors PO ID po15375 Receipt Dates from 11/10/2011 to 11/10/2011 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID Req	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Rec Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
PO15375	1	V-C-COP#01	Thyssenkrupp Materials CA Ltd	M6061T6B0.187X04. f 000	11/9/2011 11/10/2011		40.00000	\$1.90	0.0000	0	\$76.00
CAD	No		6061-T6 Bar .187 x f 4.00		40.00000	DESI02		\$76.00	0.0000	0	
			119581								
	2		M6061T6B4.500X4.5 f 00		11/9/2011 11/10/2011		12.00000	\$54.00	0.0000	0	\$648.00
	No		6061-T6 AluminumBar 4.500" X 4.500"		12.00000	DESI02		\$648.00	0.0000	0	
			119581								

Total Received Quantity: 52.0000
Total Qty to Inspect (PO U/M): 0.0000
Total Reject Quantity: 0.0000
Total Receipt Value: \$724.00
Total Balance Due Quantity: 0.0000

BILL OF LADING

No: PEC 738240

Ship From:
THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

Ship Date 09Nov11 at 14:42 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0-0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

Ship To: (1)
DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

BILL OF LADING

1) Our Order PEC-386498-1 Your PO # 15375
ALUMINUM SQUARE BAR 6061-T6511
 4.50" X 144.0000"

MTR

Heat Number	Tag No	Quantity	PCS	Wt LBS
HK858 060	7189	12 FT	1	285

2) Our Order PEC-386498-2 Your PO # 15375
ALUMINUM FLAT BAR 6061-T6511
 .187" X 4.00" X 240.0000"

MTR

Heat Number	Tag No	Quantity	PCS	Wt LBS
201115752	7190	40 FT	2	35

TOTAL:	Tags	PCS	LBS
	2	3	320

Heat Number
 201115752
 HK858 060

*** Chemical Analysis ***

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

TOTAL 2 BDLS G.W. 350 LBS

Page: 1Continued

2 planches

Renee Boileau

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO15375**

Purchase Order Date 11/04/11
PO Print Date 11/04/11

Page Number 1 of 2

Order From : VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name	Buyer	Brigitte Golden
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
Call 11/11/09

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price	
	Vendor Part Number							
1	M6061T6B0.187X04.000 <i>Ou)</i>	6061-T6 Bar .187 x 4.00	11/09/11 Yes	✓ 40.00 f	Yours ppd <i>(11/11/09)</i>	\$1.9000	\$76.00	
		Special Inst:	PURCH. MAT: 6061-T6- T651/T6510/T6511/T62 ALUMINUM BAR SPEC: QQ-Q-225/8 OR AMS-QQ-A-225/8 (OR AMS4117/4128/4115/4116) OR QQ-A- 200/8 OR AMS-QQ-A-200/8 (OR AMS 4161) OR ASTM B211 OR ASTM B221					
2	M6061T6B4.500X4.500	6061-T6 Aluminum Bar 4.500" X 4.500"	11/09/11 Yes	✓ 12.00 f	Yours ppd <i>(11/11/09)</i>	\$54.0000	\$648.00	
		Special Inst:	SAME AS ABOVE					
3		STAINLESS STEEL FLAT BAR 304L .125 X 4.00"	11/09/11 Yes	50.00 f	Yours ppd <i>(11/11/09)</i>	\$55.0000	\$2,750.00	
		Special Inst:	304 STAINLESS SLAT 50 PCS .125" X 4" X 12' = 600FT					

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required when applicable

Change Nbr: 2

Change Date: 11/04/11



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO15375**

Purchase Order Date 11/04/11

PO Print Date 11/04/11

Page Number 2 of 2

Order From : VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name	Buyer	Brigitte Golden
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

PO Total: **\$3,474.00**

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

Change Nbr: 2

Change Date: 11/04/11

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required when applicable



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO15375

Purchase Order Date 11/4/2011

PO Print Date 11/4/2011

Page Number 1 of 2

Order From : VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name	Buyer	Brigitte Golden
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
Vendor Part Number							
1	M6061T6B0.187X04.000	6061-T6 Bar .187 x 4.00	11/9/2011 Yes	40.00 f	Yours ppd	\$1.9000	\$76.00
		Special Inst:	PURCH. MAT: 6061-T6- T651/T6510/T6511/T62 ALUMINUM BAR SPEC: QQ-Q-225/8 OR AMS-QQ-A-225/8 (OR AMS4117/4128/4115/4116) OR QQ-A- 200/8 OR AMS-QQ-A-200/8 (OR AMS 4161) ORASTM B211 OR ASTM B221				
2	M6061T6B4.500X4.500	6061-T6 AluminumBar 4.500" X 4.500"	11/9/2011 Yes	12.00 f	Yours ppd	\$54.0000	\$648.00
		Special Inst:	SAME AS ABOVE				
3		STAINLESS STEEL FLAT BAR 304L .125 X 4.00"	11/9/2011 Yes	1.00	Yours ppd	\$55.0000	\$55.00

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO15375**

Purchase Order Date 11/4/2011

PO Print Date 11/4/2011

Page Number 2 of 2

Order From : VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name	Buyer	Brigitte Golden
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

4	ENERGY AND CAP SURCHG	11/9/2011	2.00	Yours ppd	\$25.0000	\$50.00
		Yes				
					PO Total:	\$829.00

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required when applicable

Change Nbr: 1

Change Date: 11/4/2011

Q U O T A T I O N

No: PEC ST-385678

Quoted By:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Quoted To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Quoted Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS Qtd 03Nov11 Qte Ref
Frt PREPAID Via
Tel 613-632-9577 Fax 613-632-1053 Ctc CHANTAL
Slp STAN IVERS (905-532-1350)

QUOTATION QT NO: PEC ST-385678
Test Certs: Chem-Y Phys-Y 1 Original copies with Shipment, 1 with Invoice

1 ALUMINUM SQUARE BAR 6061-T6511
4.50" X 144.0000" *150* 1 PCS 288 LBS
MATERIAL 12 FT @ 54.0000 FT 12 FT 648.00
ENERGY & CAP SURCHG 25.0000 LOT 25.00

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

Price in effect at time of shipment.

Price in effect at time of shipment.
Price based on receipt of total order

All weights are theoretical

All orders are subject to credit approval.

***** TEL. 800-926-2600 *****

*** CUSTOMER PICK-UP HOURS

*** 9:00 AM TO 4:00 PM ***

* * * * *

* WE STOCK STAINLESS STEEL!!!! *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE

ADDED TO EVERY ORDER ***

***** Order Totals: 1 Items 288 LBS *****
Material Processing Freight Other Taxes ORDER AMT
648.00 25.00 87.49 760.49

Taxes: ONHSTS 87.49 0.00 0.00 0.00

11/04/11
02:53 PM EDT

S T E L f a x

From: THYSSENKRUPP MATERIALS NA
STAN IVERS
Tel: 905 669 9444
Fax: 9057389033

To: DART AEROSPACE
Attn: 96294
Tel: 613-632-9577
Fax: 613-632-1053
Number of Pages: 2

Subject: Sales Acknowledgement

04Nov11 14:52

S A L E S A C K N O W L E D G M E N T

No: PEC ST-386498

Sold By:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS
 Frt PREPAID
 Con 96294
 Slp STAN IVERS (905-532-1350)

Ord 04Nov11 Due 09Nov11
 Via VIM TRANSFER FOB CONCORD
 PO/Rel 15375
 Tel 613-632-9577 Fax 613-632-1053

=====
 S A L E S A C K N O W L E D G M E N T SO No PEC ST-386498
 Test Certs: Chem Y Phys Y 1 Original copies with Shipment, 1 with Invoice

1 ALUMINUM SQUARE BAR 6061-T6511 4.50" X 144.0000"		1 PCS	288 LBS
MATERIAL	12 FT @	54.0000 FT	12 FT
ENERGY & CAP SURCHG		25.0000 LOT	648.00
			25.00
2 ALUMINUM FLAT BAR 6061-T6511 .187" x 4.00" X 240.0000"		2 PCS	36 LBS
MATERIAL	40 FT @	1.9000 FT	40 FT
			76.00

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

** CUSTOMER PICK-UP HRS / 9:00 AM TO 4:00 PM **

*** TEL. 800-926-2600 ***

***** WE STOCK STAINLESS STEEL!!!! *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER. ***

Order Totals: 2 Items 324 LBS

Material	Processing	Freight	Other	Taxes	ORDER AMT
	724.00		25.00	97.37	846.37
Taxes: ONHSTS	97.37				

11/04/11
02:56 PM EDT

STEL fax

From: THYSSENKRUPP MATERIALS NA
STAN IVERS
Tel: 905 669 9444
Fax: 9057389033

To: DART AEROSPACE
Attn: 96294
Tel: 613-632-9577
Fax: 613-632-1053
Number of Pages: 2

Subject: Sales Acknowledgement

04Nov11 14:54

SALES ACKNOWLEDGMENT

No: PEC ST-386501

Sold By:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS
 Frt PREPAID
 Con 96294
 Sip STAN IVERS (905-532-1350)

Ord 04Nov11 Due09Nov11
 Via VIM TRANSFER FOB CONCORD
 PO/Rel 15375
 Tel 613-632-9577 Fax 613-632-1053

=====
 SALES ACKNOWLEDGMENT SO No PEC ST-386501
 Test Certs: Chem Y Phys Y 1 Original copies with Shipment, 1 with Invoice

1 STAINLESS STEEL FLAT BAR 304L SLIT/EDGED	50 PCS	1,026 LBS
.125" X 4.00" X 144.0000"		600 FT
MATERIAL	600 FT @	4.3500 FT
		2,610.00

*****SHIP WITH 386498*****

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

** CUSTOMER PICK-UP HRS / 9:00 AM TO 4:00 PM **

*** TEL. 800-926-2600 ***

* WE STOCK STAINLESS STEEL!!!! *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***

Order Totals: 1 Items 1,026 LBS

Material Processing	Freight	Other	Taxes	ORDER AMT
2,610.00			339.30	2,949.30

Taxes: ONHSTS 339.30				

B I L L O F L A D I N G

No: PEC 738240

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship Date 09Nov11 at 14:42 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

*****WE STOCK STAINLESS STEEL*****

***** PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *****

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCandise MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

DATE

B I L L O F L A D I N G

No: PEC 738240

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship To: (1)
DART AEROSPACE

Ship Date 09Nov11 at 14:42 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

B I L L O F L A D I N G

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

***** WE STOCK STAINLESS STEEL *****

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM SQUARE BAR 6061-T6511

450" X 144.000"

PART NO.

PO/Ref: 15375

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-738240-001

9Nov11

Pg 1/1



Brett J. Gaskins

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:			
PEC-233453-2		ALSQ00052		4.500 SC SQ BAR			
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:		
604628	002	09/30/2011	HK858 060	6061	T6511		
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:		
1143.000 LB	4.000 PCS	601535			12.000 FT		
SHIP TO:	SOLD TO:						
THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA	THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA						

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUC.	BEND
XTR002C57	0001	C001	55.6	50.8	17.1	RE	96	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.0C	0.00	NA	NA	NA	0.00	0.00
A31243	.75	.34	.22	.05	.96	.12	.03	.02	.00	.00	.00	.00	.01

Applicable Requirements:

ASTM-B221-08-STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 UNS#96061 (T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA (PLAINFIELD, IL) MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality & Technology Manager

Alex Yeh

S. Gaskins

Plant Serial: 00009497

Kaiser Order Number: 604628

Line Item: 002

Page 1 of 1

HYSENKRUPP MATERIALS NA
DARIAEROSPACE
ALUMINUM BAR 6061-T6511
187 X 1 X 240 0000
PART NO.

PO# Rel 1375

Supplied by:

Certificate of Mill Test Results
Bl. PEC-78224.012
9 Nov 11
PE 1/4

We certify that this is a true copy of the report
 transmitted by the producer of the metal or plate
 resulting from tests made in approved labs.



SERVICE CENTER METALS
 5850 Quality Way
 Prince George, VA 23875

**CERTIFIED INSPECTION REPORT AND TEST RESULTS
 FOR EXTRUDED PRODUCTS**

OUR ORDER NUMBER	ITEM
136819	1

BILL TO	MANIFEST NUMBER	DATE NUMBER	DATE OF SHIPMENT	CERTIFICATION
ThyssenKrupp Materials NA	142450	RB0545	10/14/2011	ASTM-B221-08 Stencil Continuous
SHIP TO	CUSTOMER PO	ALLOY/TEMPER		
ThyssenKrupp Materials NA PEC	PEC-232677	6061-T6511		
Quantity Certified	CUSTOMER PART NUMBER	SALESPERSON		
1,202 lbs	RBC045 X 240	David Schroeder		
	SCRB 188x4.000			
				SPECIFICATION AMS-QQA-200/B

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA from ingot melted and cast in the United States or Canada.

Mechanical Properties

Test	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
1	201115762	10/13/11	46.3	43.6	12.0
2	201115752	10/13/11	45.6	43.0	11.0

Calvin J. Wiggins

Calvin J. Wiggins

Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others	Each	Total	Melted In Canada
2BP937-270	6061	0.66	0.16	0.30	0.09	0.87	0.09	0.01	0.01	0.05	0.15		

Print Date: 10/14/2011